

N^o 14,898



A.D. 1900

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COMPLETE SPECIFICATION.

**Improved Forceps for Clinching Pigs at the Upper Jaw when
Vaccinating.**

I, RICHARD MICHALIK, of Loetzen, in the Empire of Germany, Veterinary Surgeon, do hereby declare the nature of my said invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 This invention relates to a forceps for clinching pigs at the upper jaw behind the tangs when vaccinating. Hitherto, a sling was used for clinching pigs when vaccinating, said sling being put round the upper jaw of the animal to be clinched. The manipulation of such sling is, however, inconvenient and necessitates a great amount of skill. The clinching of the pigs is considerably facilitated by using
10 the said improved forceps.

This forceps is so constructed that its cheeks can be pressed against the upper jaw of the animal to be clinched, without causing the same any injury. The forceps can also be used for animals of various sizes.

Referring to the accompanying drawings,

15 Fig. 1 is a side elevation,
Fig. 2 a plan of the improved forceps.

The handle portions *a* and *b* may be of any suitable shape, but are preferably made straight. The cheeks have a peculiar shape in so far as the root-portions *c*, *d* of the cheeks, which are pivotally connected at *f* are parallel and extend into
20 curvatures or bent parts *g*, *h*, which point downwardly and are bent angularly. These bent portions *g*, *h* are continued into the central parts *i*, *k*, which are bent angularly and likewise are continued into bent parts *l*, *m*, which are provided at their ends with rounded-off heads or end pieces *o*, *p* or truncated in any other suitable manner.

25 Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

Improved forceps for clinching pigs at the upper jaw when vaccinating thereby characterized that the cheeks of the mouth of the forceps are parallel at the root-
30 portions *c*, *d* close to the pivot, then bent downward at *g*, *h* and bent angularly in their middle parts *i*, *k*, whilst their ends *l*, *m*, which are preferably bent again, are truncated or provided with rounded-off heads or end pieces *o*, *p* or the like, substantially as described and shown in the drawings.

Dated the 20th day of August 1900.

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FIG. 1.

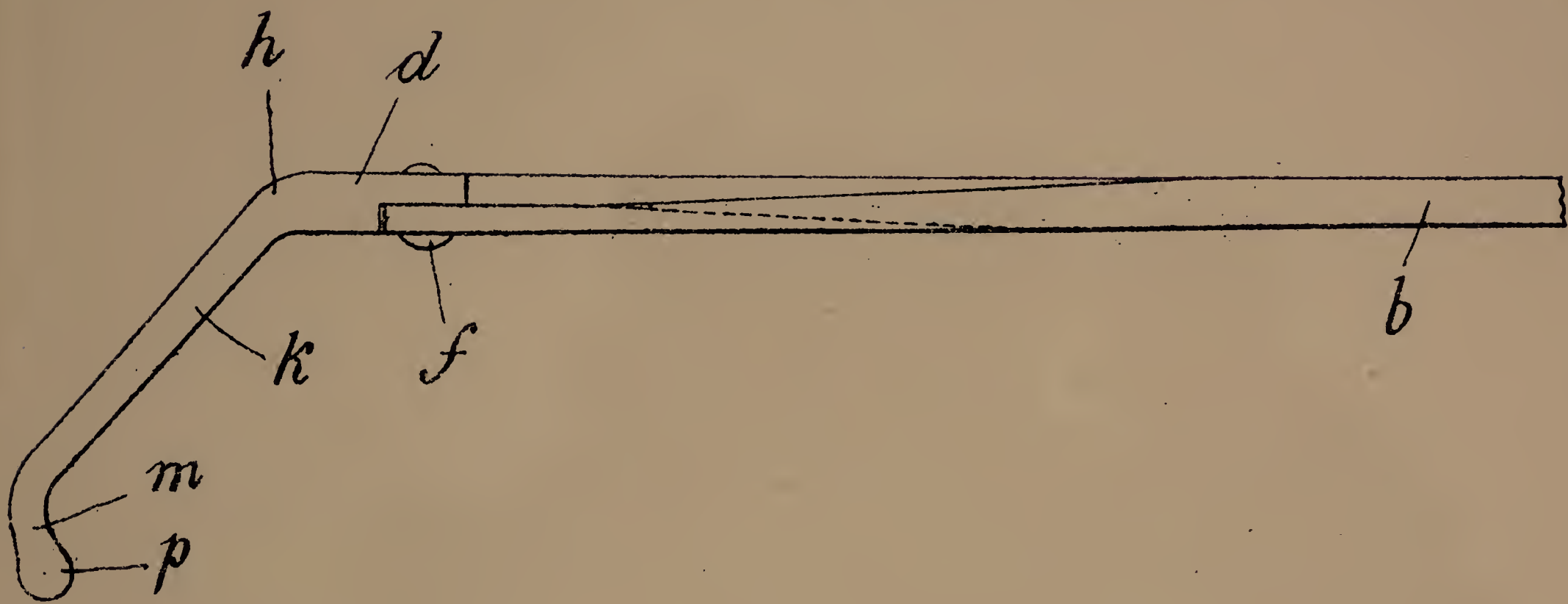
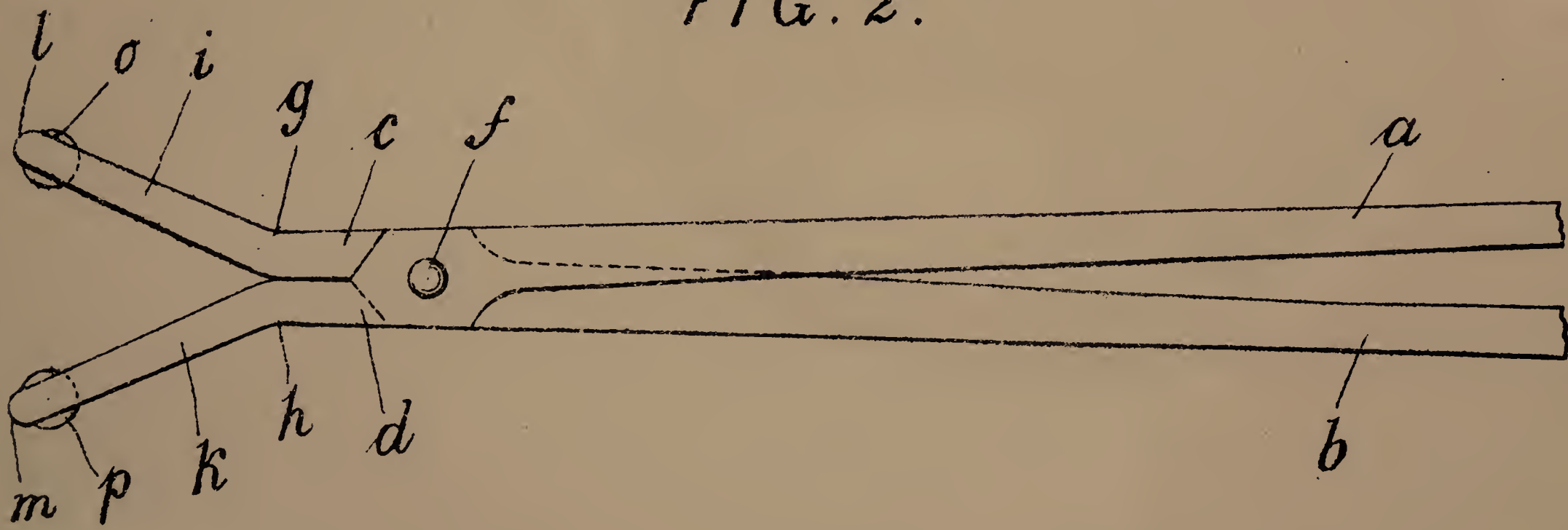


FIG. 2.



[This Drawing is a reproduction of the Original on a reduced scale.]

